Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-97. (Canceled)

98. (Previously Presented) A method of screening a monoclonal antibody for activity in inducing clearance of an amyloid deposit of AB, comprising:

combining the amyloid deposit, a monoclonal antibody which binds to an epitope within amino acid residues 1-7 of $A\beta$, and microglial cells bearing Fc receptors in a medium in vitro; and

by a series of measurements, monitoring whether a reduction in the amount of the amyloid deposit remaining in the medium occurs, as compared to a baseline measurement, a reduction in the amount of the amyloid deposit indicating the monoclonal antibody induces phagocytic clearing activity of the microglial cells against the amyloid deposit.

99. (Canceled)

100. (Previously Presented) A method of screening a monoclonal antibody for activity in inducing clearance of an amyloid deposit of Aβ, comprising:

combining the amyloid deposit, a monoclonal antibody, and microglial cells bearing Fc receptors in a medium in vitro, wherein the amyloid deposit is a tissue sample from the brain of an Alzheimer's disease patient or an animal having Alzheimer's pathology; and

by a series of measurements, monitoring whether a reduction in the amount of the amyloid deposit remaining in the medium occurs, as compared to a baseline measurement, a reduction in the amount of the amyloid deposit indicating the monoclonal antibody induces phagocytic clearing activity of the microglial cells against the amyloid deposit. Application No. 09/724,288 Amendment dated February 23, 2009 Reply to Office Action of December 22, 2008

101-102. (Canceled)

- 103. (New) The method of claim 98, wherein the combining step comprises combining the amyloid deposit and the antibody before adding the microglial cell bearing Fc receptors.
- 104. (New) The method of claim 100, wherein the combining step comprises combining the tissue sample and the antibody before adding the microglial cells bearing Fc receptors.